



FIG. 1
Prior Art

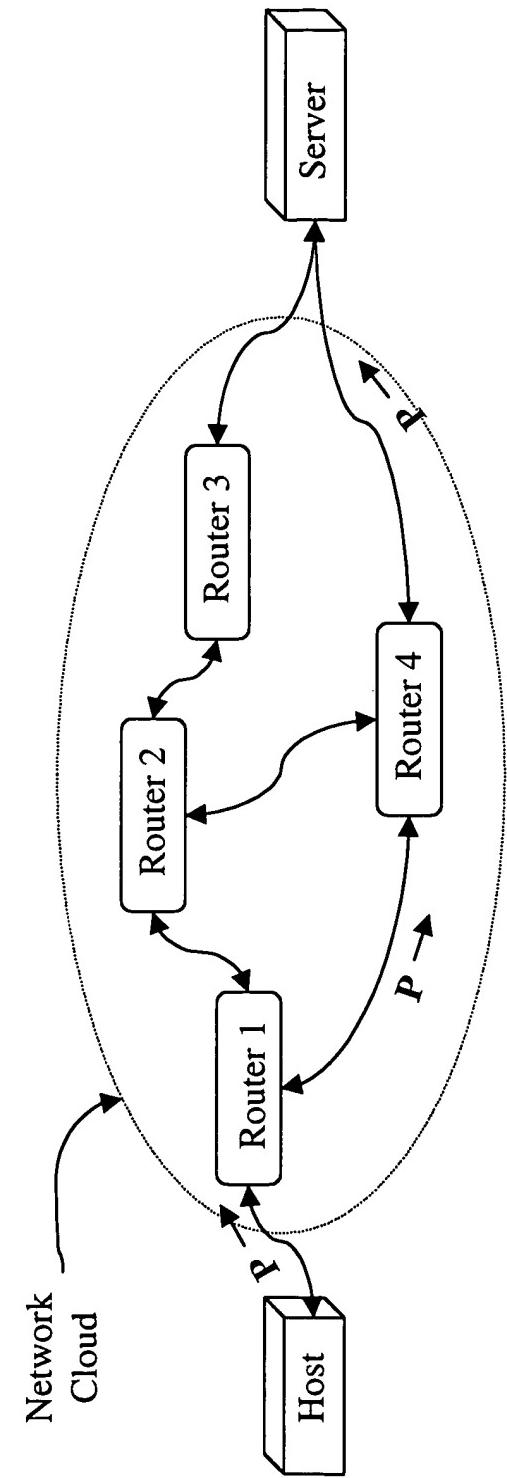


FIG. 2
Prior Art

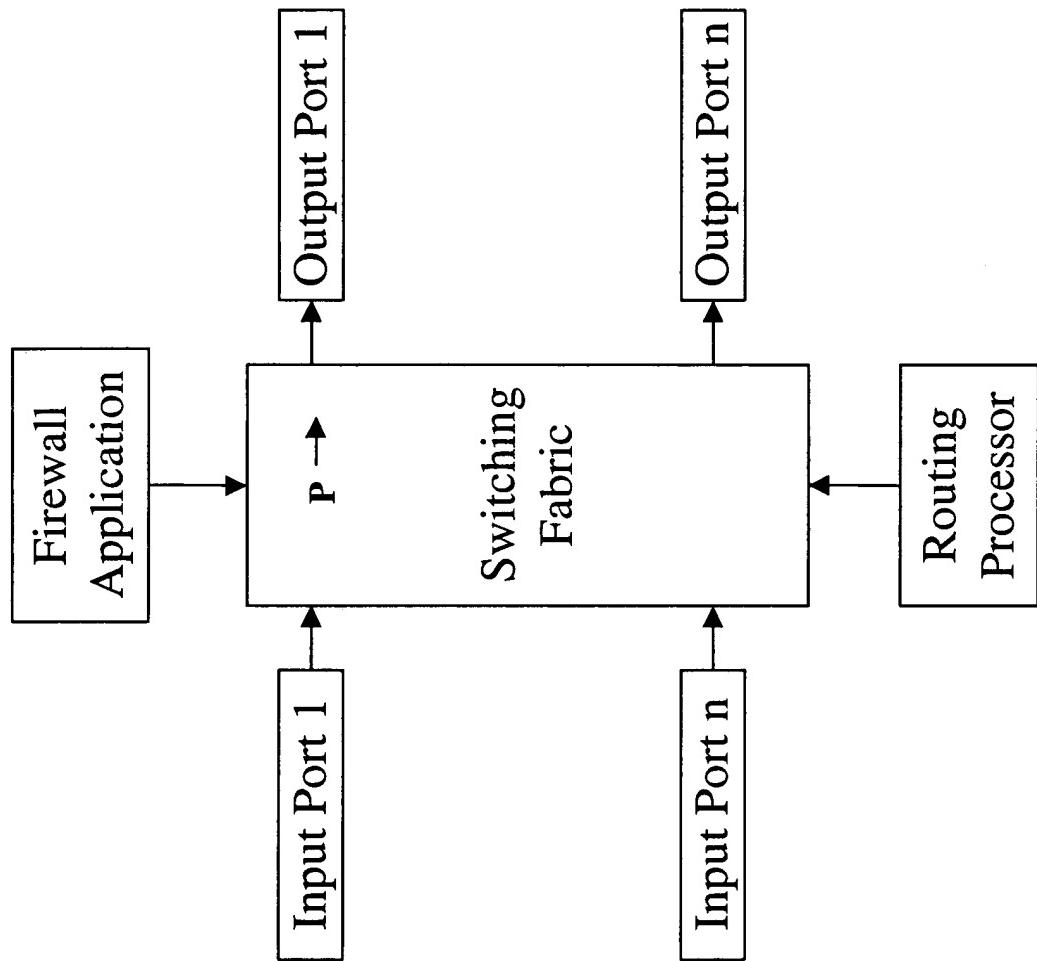


FIG. 3
Prior Art

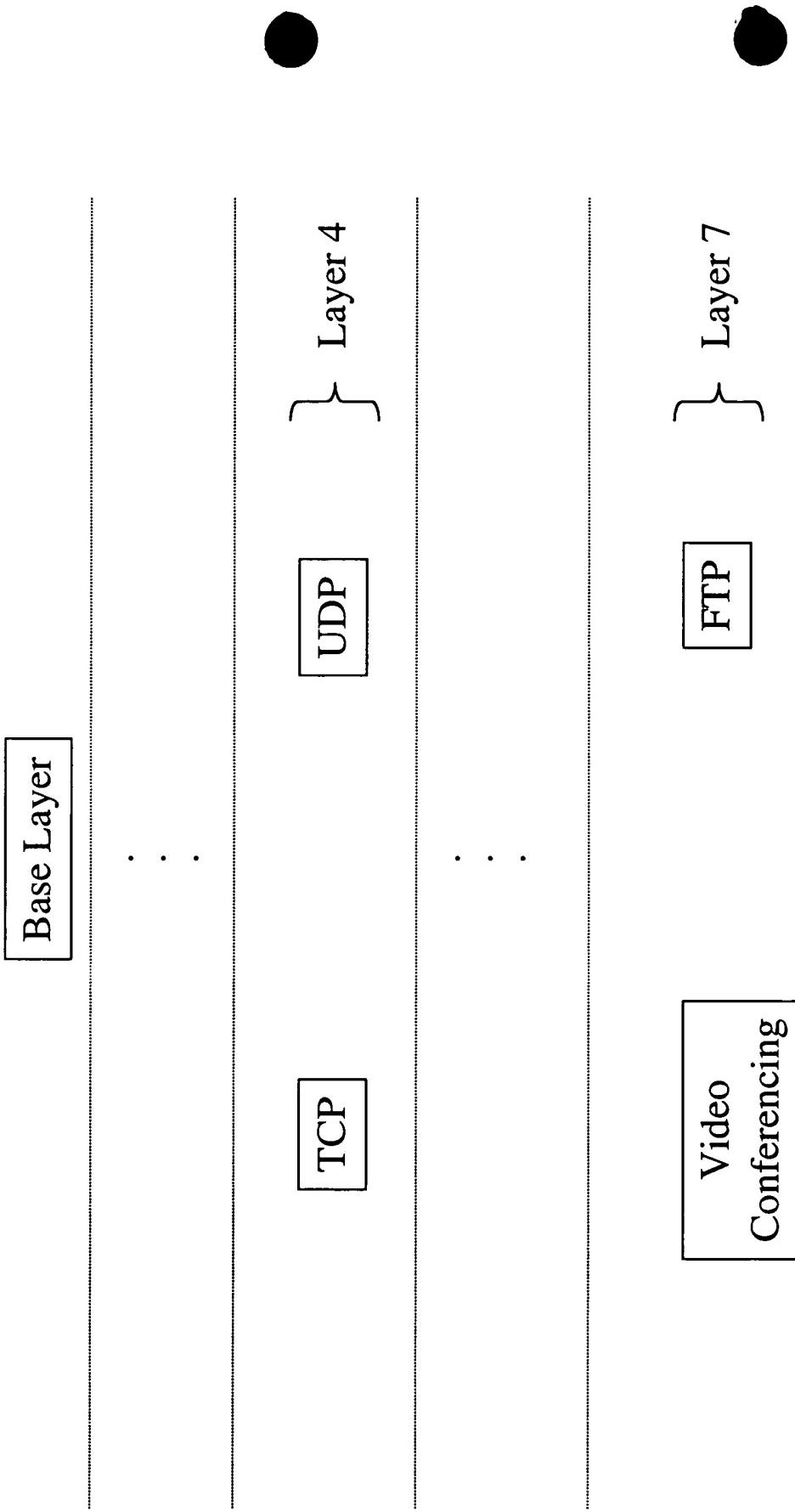


FIG. 4A
Prior Art

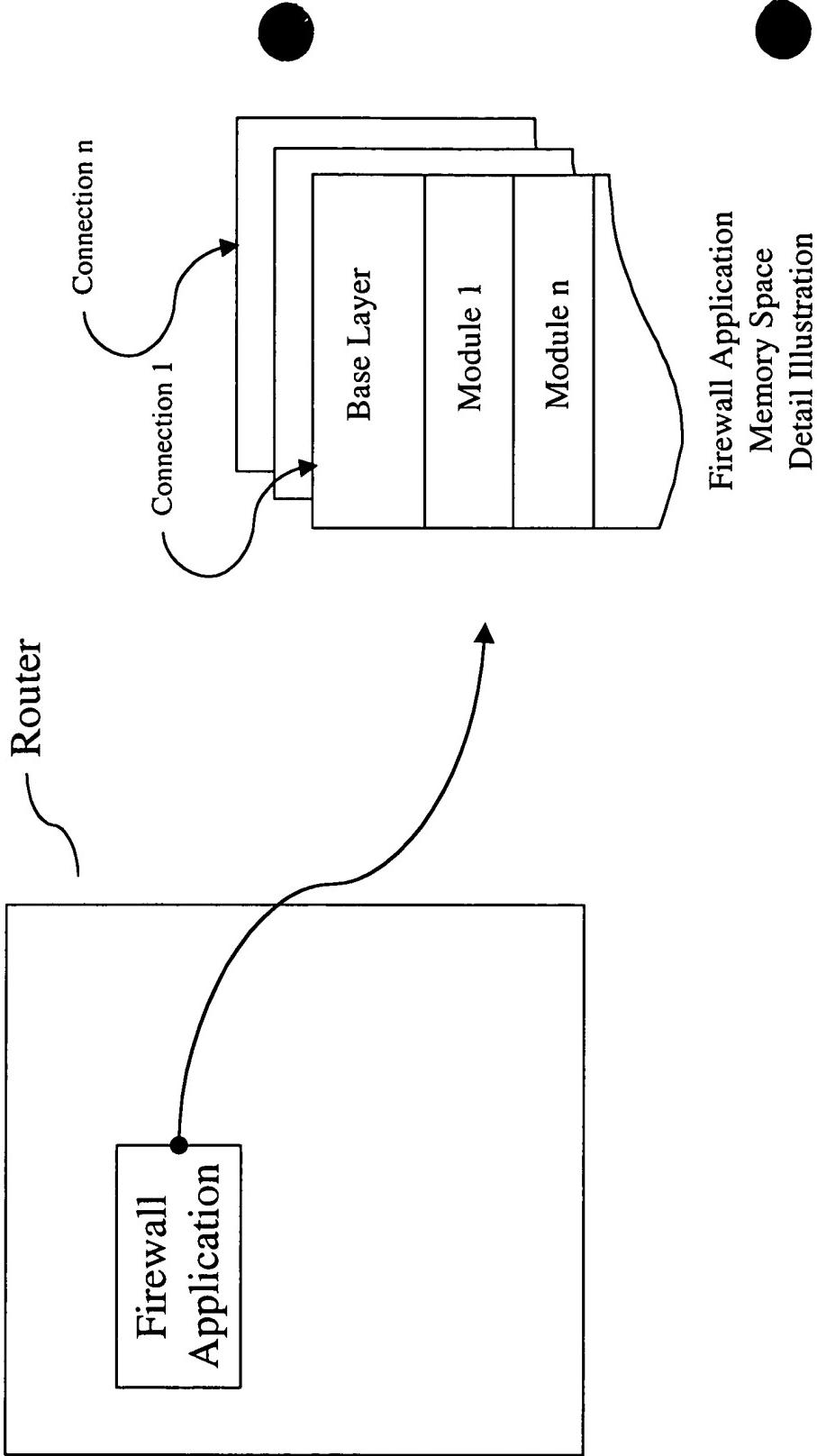


FIG. 4B
Prior Art

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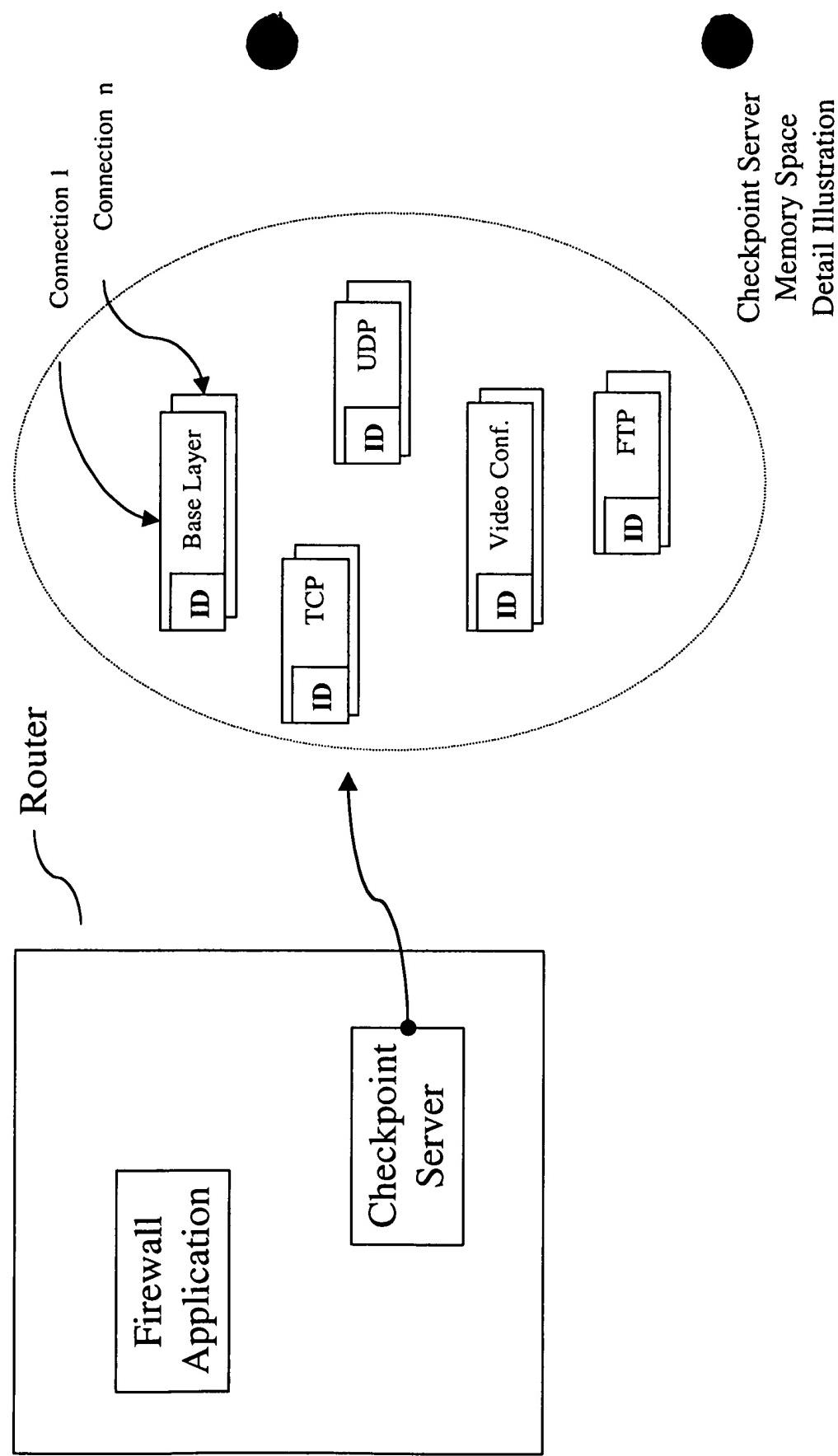


FIG. 5A
Unique Checkpointing
According to the Present Invention

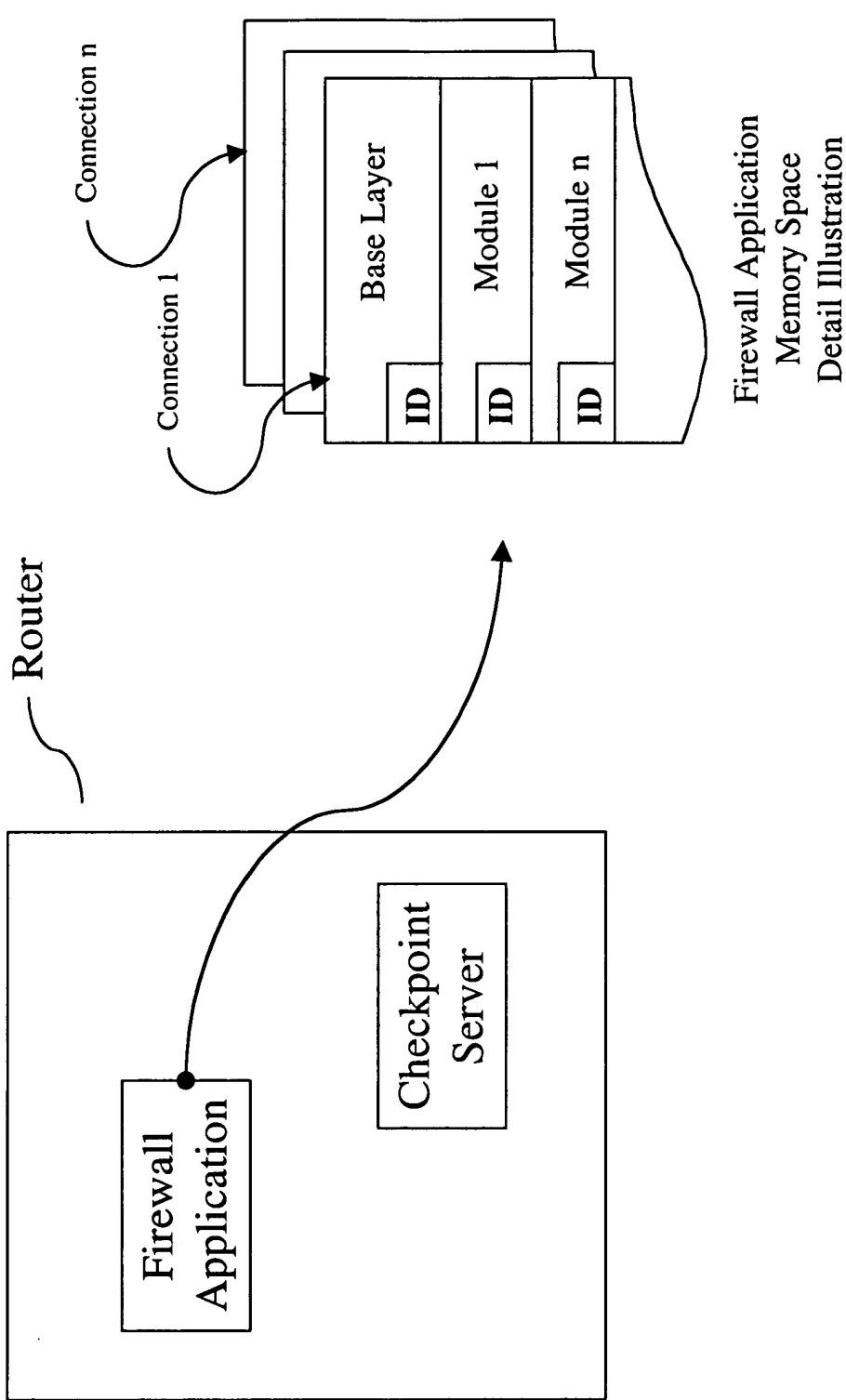


FIG. 5B
Connection Recovery
According to the Present Invention

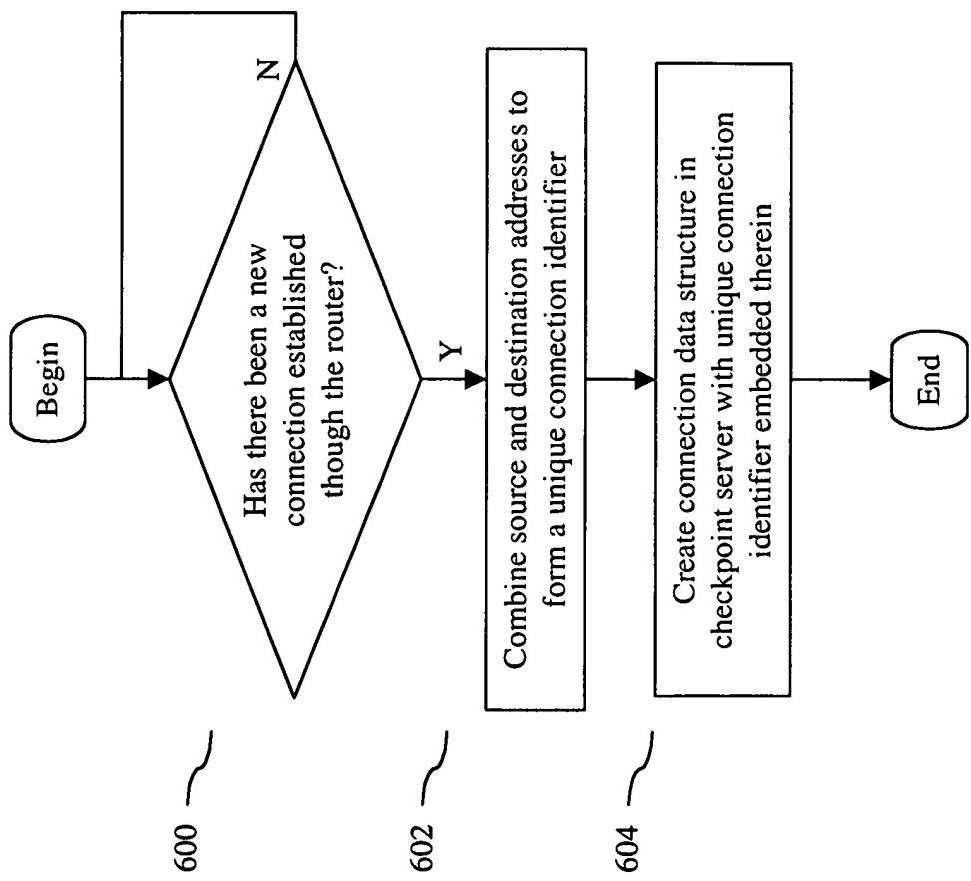


FIG. 6
Unique Checkpointing
According to the Present Invention

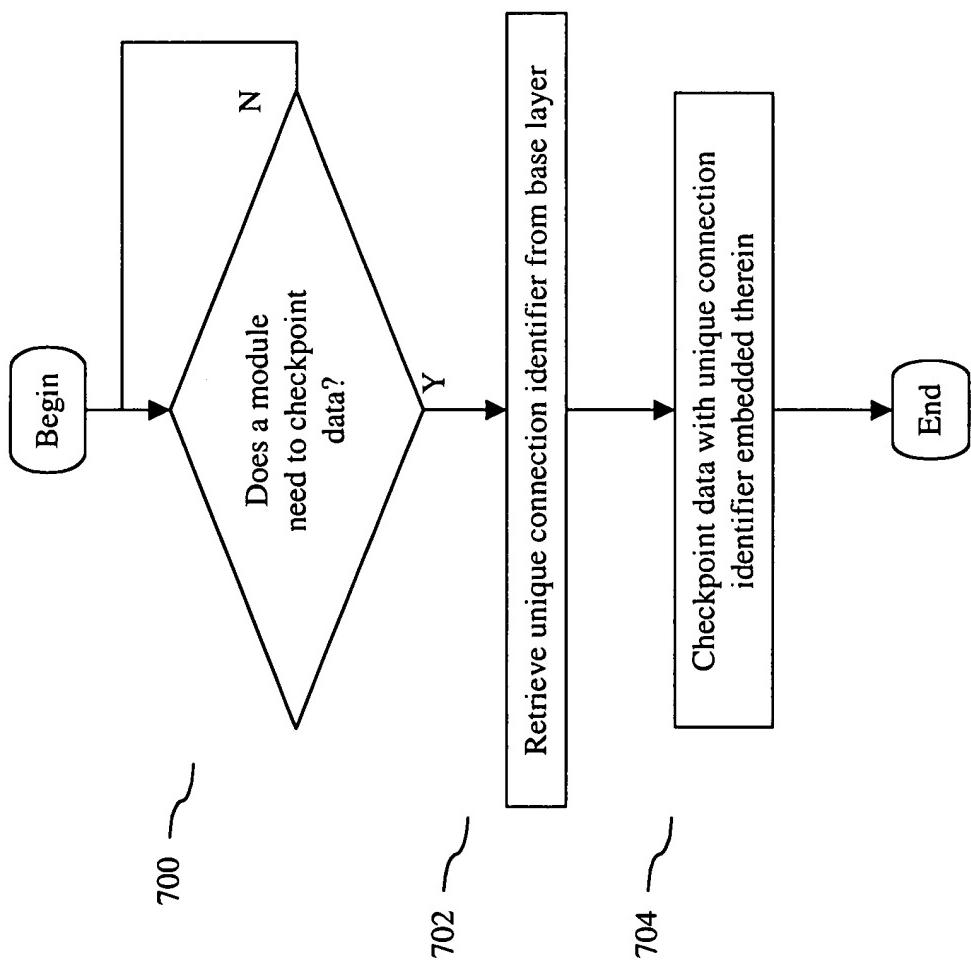


FIG. 7
Unique Checkpointing
According to the Present Invention

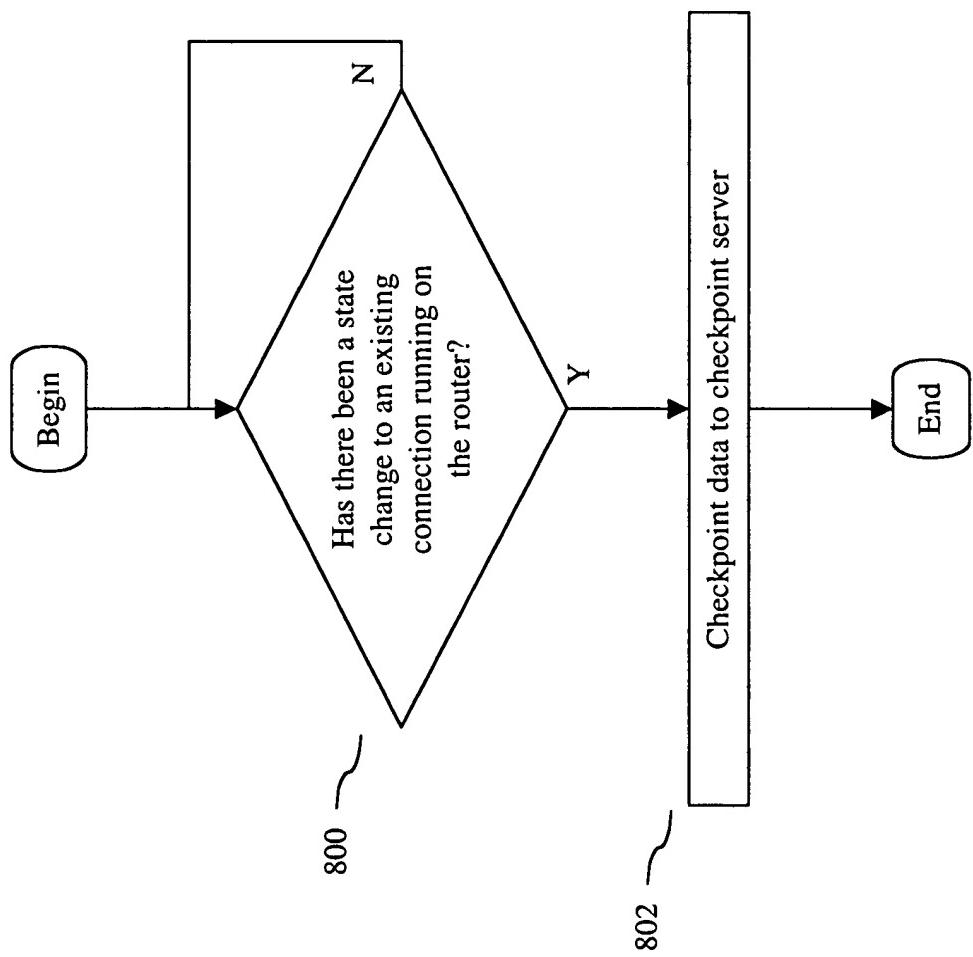


FIG. 8
Unique Checkpointing
According to the Present Invention

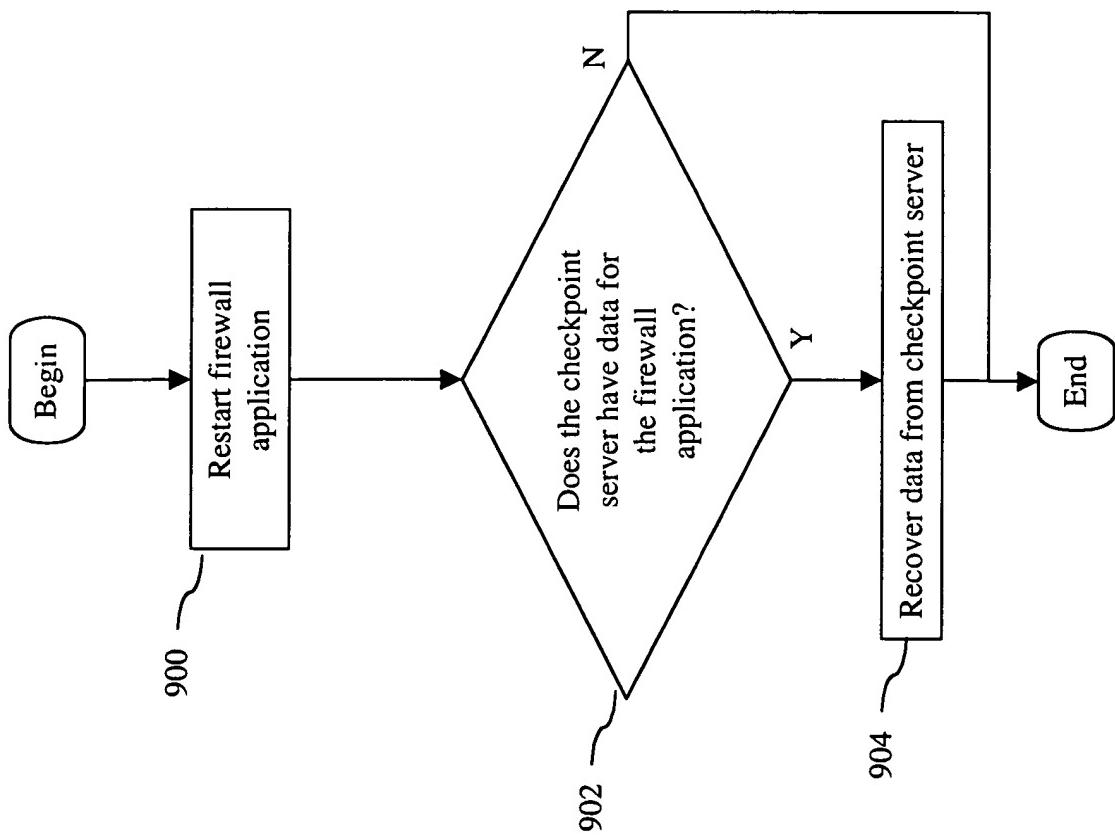


FIG. 9
Interrelated Data Recovery
According to the Present Invention

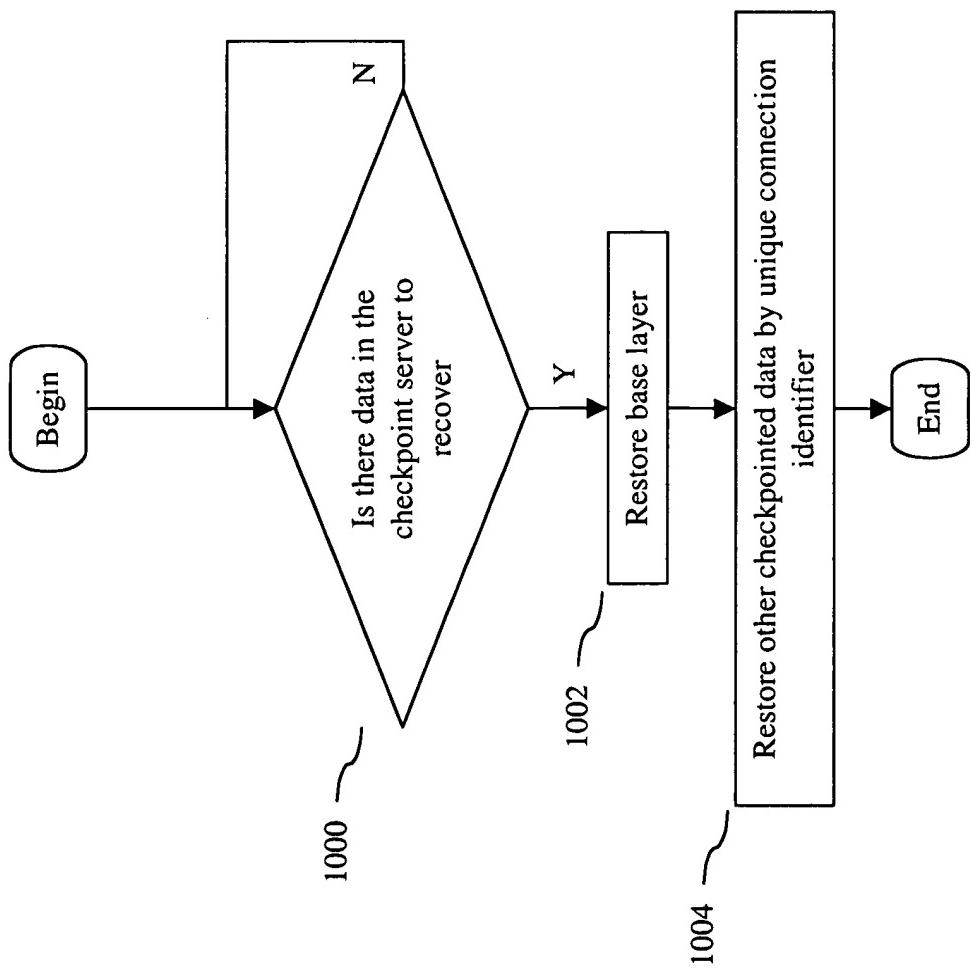


FIG. 10
Interrelated Data Recovery
According to the Present Invention